

Stat120: Introduction to Statistics

Fall 2025 | MWF 5a | CMC 102

Prof: Amanda Luby

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aluby.github.io

Office Hours

Drop in: CMC 307

On Slack: anytime

By [appointment](#)

Texts

Statistics: Unlocking the Power of Data (3rd Ed) aka Lock5

[Stat120 Lab Manual](#)

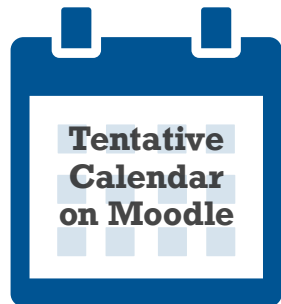
Stat Lab

CMC 304

[Schedule](#)

Other Tools

- Gradescope
- Moodle
- [Maize Server](#) (+ [VPN](#))
- [Slack](#)



Monday

- Office Hours 12:30-1:30
- Class 1:50-3pm
- Stat Lab 6-10

Wednesday

- Class 1:50-3pm
- Office Hours 3-4pm
- Stat Lab 6-10
- Homework due @ 10pm

Friday

- Class 2:20-3:20

Tuesday

- Office hours 2-3
- Stat Lab 6-10

Thursday

- Stat Lab 6-10

Saturday/Sunday

- Take a break or work on your own!

This course serves as an introduction to statistics and data analysis. Practical aspects of statistics will be emphasized, including extensive use of programming in the statistical software R, interpretation and communication of results. Topics include: exploratory data analysis, correlation and linear regression, design of experiments, the normal distribution, randomization approach to inference, sampling distributions, estimation, and hypothesis testing.

Assessment

15% Weekly Homework	50% Exams (18.33% Each) Fridays Week 3, 6, 9	10% Project Poster	15% Project Paper	10% Daily Prep + Participation
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Be sure to read the full syllabus for all of the course policies + more tips!